0.00

0.00

QC1- Inspect dimensions to dimension sheet

Memo

110

QC

Quality Control

gnm, (12/66/25

W/O: ⊗{	222	WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			-				

Part No: D2/2-664-26/PAR #: Fault Category: Longing Gen / WSS tols NCR: Yes No DQA: Date: 1/08/22

Resolution: We As en Disposition: WA As is QA: N/C Closed: TO Date: 8/22/13

NCR:	1-13	W	ORK OR	DER NON-CONFORMANC	E (NCR)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspecto
144/13	100	Cuff 15 0.006" below tolerance on 0.D. P.C. Material has Round	200	Acceptable	825° 12/11/17	2/06/13	12/3/13	(16) (16) (16)

June-25-12 8:39:20 AM

Item ID: Revision ID: Item Name:	D212-664-20 Crosstube Tur			Accept	*N900	<u> </u>	1100)* s	Setup Star	*N	S1*
Start Date: Required Date: Reference:	25/06/2012	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Iten Customer				•	"IN	S2*
Approvals:		n:	Date:			Date: Date:		R	Run Star Stop	171	R1* R2*
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 Mori Seiki Mori Seiki CNC Lat	the Large	2-Blend trai *Use mill be *Do not use FOLIO REV DWG REV: 3-Remove s	and side as per Folio FA114 asition lines only, **do not astard file, brush file repeat asandpaper coarser than 32	0.00 sand whole tube**: edly with file card. 0 grit.							9ngn 12/06/2
130 *130* QC Quality Control		QC1- Inspect dimension:	s to dimension sheet	0.00					The Insert Life I	Denie Dir.	12 To 10 To

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Dart Aer	ospace l	Ltd							
W/O:			WO	RK ORDER CHANGI	ES				
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		-							
Part No		PAR #:	Fault Cate	jory:	NCR: Yes	No DQ	A:	_ Date: _	
	Res	solution:	Disposition	ı: <u></u>	_ QA: N/C Ci	osed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)			
		Description of NC		Corrective Action Section	on B	Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
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- 2 (

Page 3 June-25-12 8:39:20 AM Item ID: D212-664-201TRN Accept = *N900040100* Setup Start **Revision ID:** Item Name: Crosstube Turning Detail 25/06/2012 Start Qty: 1.00 Start Date: **Cust Item ID: Required Date:** 09/07/2012 Req'd Qty: 1.00 **Customer:** Reference: Run Process Plan: Date: Approvals: Tooling: Date: SPC (Y/N): Date: Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Reject Accept Reject Insp. Work Center ID Description **Run Hours** Code Qty Number Stamp Qty 140 QC8- Inspect parts - second check *140* 12-8-15 Memo Quality Control 145 0.00 12-8-15 *1/5* Crosstubes 0.00 Memo Crosstubes GRIND ONLY TRANSITION LINES SMOOTH LONGITUDE WAY. 150 Crosstubes Chemical Conver 0.00 *150* 12-8-19 HandFXtube . 0.00 Memo Hand Finishing Crosstubes 2- Acid Et de tube in audoud

Use red scotch brite.

W/O:				WORK OR	DER CHANGES					
DATE	STEP		PROCE	DURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No):	P	AR #:	Fault Category:	r	ICR: Yes	No DQ	A:	_ Date: _	
	i	Resolution:		Disposition:		A: N/C	Closed:		Date: _	

NCR:	WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B	Verification	Approval	Approval	
DATE	STEP Description of NC Section A		InitialAction DescriptionSign &Chief EngChief EngDate		Sign & Date	Section C	Chief Eng	QC Inspector
				•				
				(a)				
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Page 4

June-25-12 8:39:20 AM

Item ID: D212-664-201TRN Accept *N900040100* Setup Start **Revision ID:** Crosstube Turning Detail Item Name: **Start Date:** 25/06/2012 Start Oty: 1.00 **Cust Item ID: Required Date:** 09/07/2012 Reg'd Oty: 1.00 **Customer:** Reference: Run Process Plan: Date: Approvals: Tooling: Date: Stop Date: SPC (Y/N): OC: Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. Work Center ID Description **Run Hours** Qty Code Qty Number Stamp OC Inspect Chemical Conversion Coat 160 *160* QC Memo Quality Control 170 0.00Packaging *170* Packaging Mo 12/8/20 Memo Packaging Identify and stock in kanban rack Location: 180 QC21- Final Inspection - Work Order Release 0.00 *180* MUJ 12/08/20 0.00 Memo Quality Control

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W/O:		* t	WC	ORK ORDER CHA	NGES					
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	-	PAR #:	Fault Cate	gory:	NCF	R: Yes N	40 DQ	A:	Date:	
	Re	esolution:	Dispositio	n:	QA:	N/C Clo	sed:		Date: _	
NCR:			WORK ORD	ER NON-CONFOR	RMANCE	(NCR))			
DATE	STEP	Description of NC	Initial	Corrective Action Action Descripti	Section B	Sign &		cation	Approval	Approval
		Section A	Chief Eng	Chief Eng		Date	Secti	ion C	Chief Eng	QC Inspector
							ļ			
									:	

Work Order ID: 86222

86222

Parent Item:

D212-664-201TRN

D212-664-201TRN

Parent Item Name: Crosstube Turning Detail

Start Date: 25/06/2012

Required Date: 09/07/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A 08-03-06 new issue DD verified by:ec

IPP Rev B 08.04.02 Removed polish EC verified DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6006-129		Manufactured	No			120	Each	27.0000]	1			
D6006-13	20								**				

Crosstube Material

Location	Loc Qty	Loc Code	
LG	27		
23970	2		
26550	3		
34690	1		
69838	21		

mont 12/66/25

Page 1

Dart Ae	ospace	e Lta						
W/O:			V	ORK ORDER CHANGES				
DATE	STEP	PROC	EDURE CH	IANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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<u> </u>	<u> </u>	L						
Part No	:	PAR #:	Fault Ca	tegory: NC	R: Yes N	lo DQA:	Date: _	
	R	esolution:	_ Disposit	ion: QA	: N/C Clo	sed:	Date: _	
NCR:		W	ORK OR	DER NON-CONFORMANCE	(NCR)			
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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DART AEROSPACE LTD	Work Order:	86227
Description: Crosstube Assembly (205/212 High Aft)	Part Number:	D212-664-241
Inspection Dwg: D212-664-241 Rev: D		Page 1 of 2

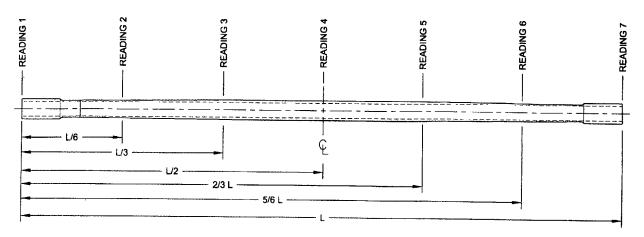
FIRST ARTICLE INSPECTION CHECKLIST

	spection Sheet wing Dimension	Tolerance	Actual Dir	Accord		Mathair	Comments
	0.200	+/-0.010	€ d	Caft	(wo	1 4-	VC-06
	R0.063	+/-0.010		La'	\		
	2.990	+0.005/-0.000	12	10	/ ·		1.C-08
	5.237	+/-0.030	5.1			\)	1
	2.600	+0.005/-0.000	2!	1 - 0	-" ²	.984"	
_	2.686	+0.005/-0.000	21	2.99	5 / 2	. 101	
EA	2.770	+0.005/-0.000	21				1
SIDE	2.854	+0.005/-0.000	3.4				۵
"	2.938	+0.005/-0.000	2.9				
	3.021	+0.005/-0.000	3-4				
	3.133	+0.005/-0.000	3.1				
	3.179	+0.005/-0.000	3.18				
			1				
					. 1	7	
	0.200	+/-0.010	. 200			Vera	CWC-08
	R0.063	+/-0.010	- 067			RG	
	2.990	+0.005/-0.000	2990-2	986		vern	CWC-05
	5.237	+/-0.030	5.237			1	
	2.600	+0.005/-0.000	2.604				
	2.686	+0.005/-0.000	2.688				
m	2.770	+0.005/-0.000	1),775				
SIDE	2.854	+0.005/-0.000	2.850				
S	2.938	+0.005/-0.000	2.943				
	3.021	+0.005/-0.000	3.025				
	3.133	+0.005/-0.000	3.13.7	/,			
	3.179	+0.005/-0.000	3.18			1	
	124.362	+/-0.020	124:360	/		Fape	LG-25

	· oopaoc									
W/O:			V	ORK ORDER CHANG	ES					
DATE	STEP	PRO	CEDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Category:			NCR: Yes No DQA: Date:				
Resolution:			Disposition: QA			QA: N/C Closed: Date:				
NCR:			WORK OR	DER NON-CONFORMA	NCE	(NCR)	- Property			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	on B	Sign & Date	Verific Secti	cation	Approval Chief Eng	Approval QC Inspector
			Office Ling	Child Elig						

DART AEROSPACE LTD	Work Order:	25222
Description: Crosstube Assembly (205/212 High Aft)	Part Number:	D212-664-241
Inspection Dwg: D212-664-241 Rev: D		Page 2 of 2

WALL THICKNESS MEASUREMENT



	WALL	THICKNESS	MEASUREME	NT (IN)	Deviation	1			
Location	w1	w2	w3	w4	Δw (max-min)	TOLERANCE			
READING 1 L= 0"	,391	.372	.384	,397	.025				
READING 2 L= 15	.268	,244	.251	.279	.035				
READING 3	393	.381	.376	- 346	.017				
READING 4	.917	.509	-519	. 914	-010	0.062"			
READING 5 L= 多り	.387	-365	-381	,404	.039				
READING 6	.267	.234	,256	.200	-652				
READING 7	. 388	.371	. 383	.396	.025				

Calibration Result

Actual Block Thickness: 250-750

Sitescan 250 Measured Thickness: 150-750

Meas	ured by:	And C Audited by: W Prelimi	nary Approval:	
	Date:	12/08/07 Date: 16 200 1 50 15	Date:	
Rev	Date	Change	Revised by	Approved
Α	05.04.27	New Issue (P/O D412-664-201)	KJ/JLM	Apploted
В	06.03.09	Tolerance for 5.237 was +/-0.001	KJ/JLM	
С	07.05.08	Dwg Rev. updated	KJ/JLM	
D	10.08.03	Dimension 124.362 was 124.36	KJ /o	
Е	12.06.04	Wall thickness form added	KJ OK	17

Dait Ac	ospace	, Lu									
W/O:			V	VORK ORDER CHAN	IGES						
DATE	STEP	PRO	OCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No:		PAR #:	PAR #: Fault Category:			l: Yes I	No DQ	DQA: Date:			
	R	esolution:	Disposition: QA			N/C Clo	sed:		Date: _		
NCR:		\	WORK OR	DER NON-CONFORM	WANCE	(NCR)				
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Se Action Description Chief Eng	ection B	Sign & Date	Verific Secti		Approval Chief Eng	Approval QC Inspector	
				4			9.	-			

Item	Qty -241	Qty -241B	Part Number	Description
1	X		D212-664-241	CROSSTUBE ASSEMBLY (205/212 HIGH AFT)
2		х	D212-664-241B	CROSSTUBE ASSEMBLY (214 HIGH AFT)
3	1	1	D6006-129	CROSSTUBE
4	2	2	D2940-1	SUPPORT
5	4	4	D3595-063-530	RUBBER CUSHION
6	4	4	MS21920-28	CLAMP (OR MS21920-30)
7	A/R	A/R	MAGNOBOND 6398	ROCKWELL SPECIFICATION RBO-120-023 ADHESIVE (TEXTRON/BELL SPEC. 299-947-100, TYPE II, CLASS 2 ADHESIVE)

GENERAL NOTES:

1) MATERIAL: MANUFACTURED FROM D6006-129 FINISHED LENGTH = 124,362±0,020

CHEMICAL CONVERSION COAT PER DART QSI 005 4 1 PRIME INSIDE AND OUTSIDE PER DART QSI 005 4 2

PAINT OUTSIDE PER DART QSI 005 4.2 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

UNITS: INCHES UNLESS OTHERWISE NOTED.

BREAK SHARP EDGES: 0.005 TO 0.010 MAX

IDENTIFICATION: SCRIBE DART PART NUMBER "D212-664-XXX" AND BATCH NUMBER ON INSIDE OF CUFF USING VIBRATING STYLUS.

WEIGHT: D212-664-241 = 44.2 lbs (PER IIN-D212-664) D212-664-241B = 44.2 lbs (PER IIN-D212-664)

PART IS SYMMETRIC ABOUT CENTERLINE

9) RUN CUTTER OFF PART. BLEND OUT EDGE LONGITUDINALY, TRANSITION SHOULD BE SMOOTH.

10) BEND PROGRESSIVELY WITH A MINIMUM OF 5 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D.

11) LIQUID PENETRANT INSPECT OUTSIDE SURFACE OF CROSSTUBE PER QSI 038

12) INSTALL D2940-1 SUPPORT USING 0.03" TO 0.06" THICK LAYER OF MAGNOBOND 6398 TO THE SURFACE OF D2940-1 THAT WILL BE IN CONTACT WITH THE CROSSTUBE PER QSI 015. LET CURE FOR 12 HOURS AFTER INSTALLATION AND PRIOR TO PACKAGING

13) INSTALL MS21920-28 CLAMPS (OR -30) WITH D3595-063-530 RUBBER CUSHIONS TO SECURE THE D2940-1 SUPPORT ON TOP SIDE OF THE CROSSTUBE. ENSURE CLAMPS ARE OPPOSITE OF CROSSTUBE

14) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS DEFECTS UP TO 0 005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE

15) TORQUE CLAMPS 80 TO 100 IN-LB ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING.

SHOP COPY **RETURN TO ENGINEERING** UNCONTROLLED COPY SUBJECT TO AMENDMENT

WITHOUT NOTICE WORK ORDER 4CJ

UNDER REVIEW 12/06/25

DEO ATTACHED

bcw #11-614

11.07.28

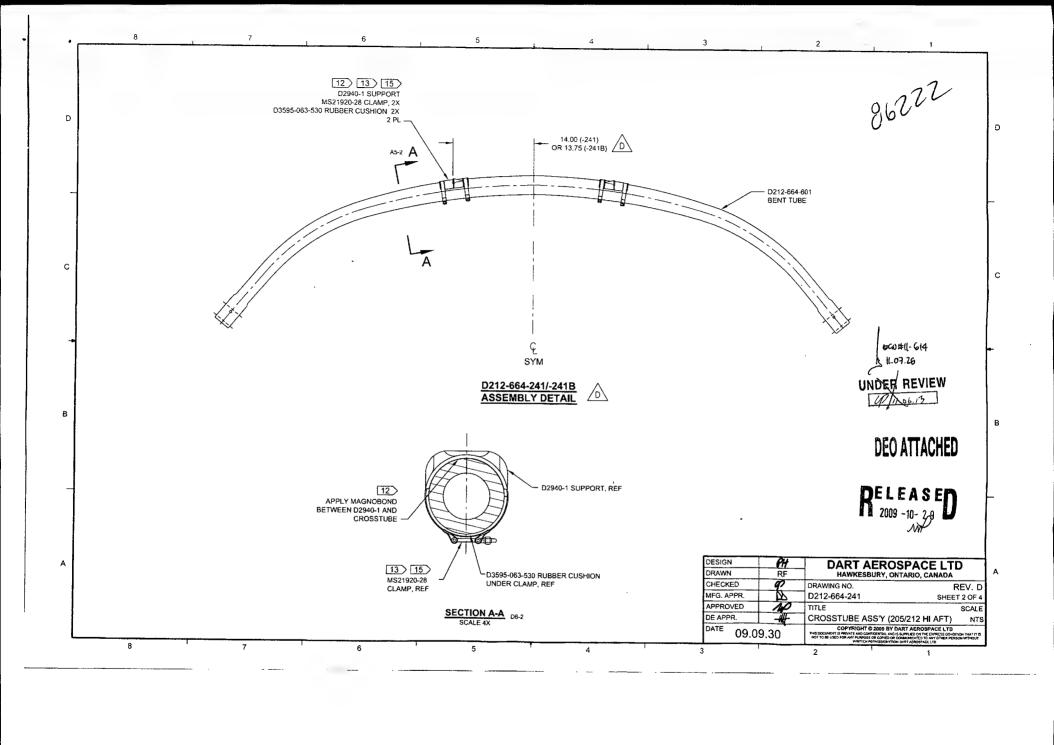
D	REORG TO CUF REMOV C6-3 & . A5-3); M	REFORMAT/REVISE GENERAL NOTES/PART LIST; REGORGANIZED VIEWS AND REFORMATTED DRAWING TO CURRENT STANDAROS; ADD -2418 (ZN D4-2, B4-2); REMOVED REF & ADD TOLERANCES (ZN D8-3 & C4-3, C6-3 & A8-3); RELOCATED FLAG #6 PER PAR 08-046 (ZN A5-3); MOVED TURNING DETAIL & UPDATED TOLERANCE TO SHEET 4						
С			ASION STRIP; ADD MAGNOBOND VERSE CLAMPS	PH	07.03.08			
В	ADD H SKIDT	OLES FOR CO JBES	PH	05,02.04				
Α	NEW IS	SSUE		PH	00.12.12			
REV.			DESCRIPTION	BY	DATE			
DESIGN		PH	DART AEROSP	ACE	LTD			
DRAWN		RF		HAWKESBURY, ONTARIO, CANADA				
CHECK	D	P	DRAWING NO.	REV. D				
MFG. AF	PR.	77	D212-664-241	s	HEET 1 OF 4			
APPRO!	ÆD.	140	TITLE		SCALE			
DE APPI	٦.	#	CROSSTUBE ASSY (205/212 HI AFT) NTS					
DATE	09.0	9.30	DAS DOCUMENT SWAVE AND CONDITIONAL AND IS SUPPLED OF THE EXPRESS CONDITION THAT IT IS NOT TO SELECT ON ANY TRANSPORTS OF CORPORT OF CONDITION THAT IT IS NOT TO SELECT ON ANY TRANSPORTS OF CORPORT OF CONDITION TO ANY OTHER					

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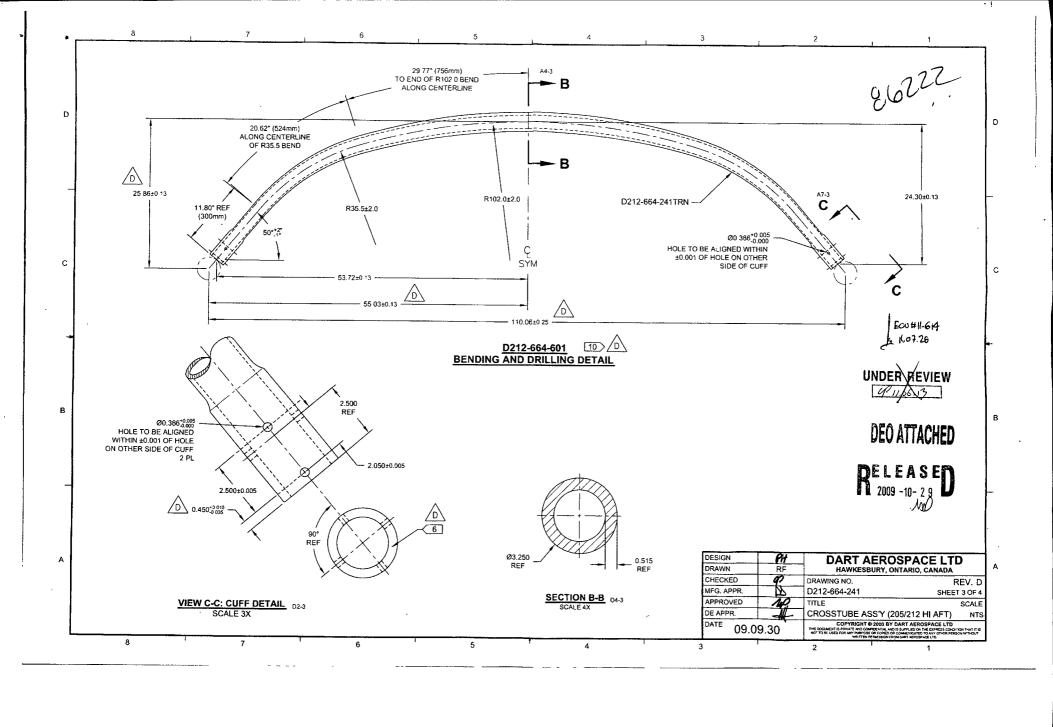
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W/O:	Ī		WC	ORK ORDER CHANGE	S				
DATE	STEP	PRO	PROCEDURE CHANGE				Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	NCR: Yes No DQA: Date:					
			Disposition: Q						
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	?)			
DATE	STEP	Description of NC Section A		n B	Verific	ation	Approval	Approval	
	J.L.		Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti	on C	Chief Eng	QC Inspector
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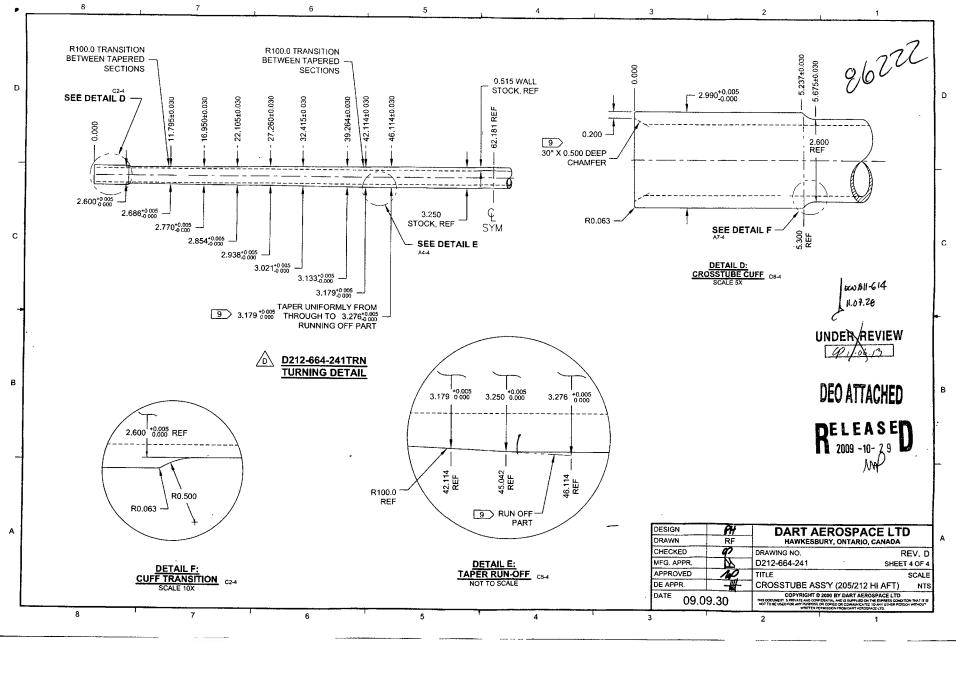
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DATE	STEP	PRO	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No:		PAR #:	Fault Cate	jory:	NCR: Yes No DQA: Date:						
Resolution:			Disposition: Q			osed:		Date: _			
NCR:		\	WORK ORDE	R NON-CONFORMA	NCE (NCF	R)					
D. T. T.	0===	EP Description of NC Section A		n B	Verific	cation	Approval	Approval			
DATE	STEP		Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	1 1	Section C Chief Eng		QC Inspector		



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W/O:		WORK ORDER CH				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / QC Inspector
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Part No		PAR #: Fault Category:	NCR: Yes	No DQ	A:	!

	Reso	lution:	Disposit	ion:	QA: N/C Closed:			
NCR:			WORK OR	DER NON-CONFORMA	NCE (NCR)		: 31	
		Description of NC		Corrective Action Section		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspecto
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W/O:			W	ORK ORDER CHANGE	ES				
DATE	STEP	PRO	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approvai QC Inspector
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		esolution:							
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DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	on B Sign Dat	& Sect	cation ion C	Approval Chief Eng	Approval QC inspector
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DRAWING NO.	TITLE	REV. D DA	ART AEROSPACE LTD	D.E.O. NO.	SHEET NO.	SCALE
D212-664-241	CROSSTUBE ASSY (205/21	2 HLAFT) EN	NGINEERING ORDER	D212-664-241-D-1	SHEET 1 OF,2	итѕ
DRAWN K	CHECKED	MFC	G. APPR.	APPROVED MP	DE APPR.	
DATE 11.04	.07 DATE	11.04.11 DAT	JE /1.04,12	DATE 11/04/12	DATE 11-04.12	

PURPOSE

ADD AN INSPECTION WINDOW TO UNDERSIDE OF CROSSTUBE.

CHANGE:

NOTES 2 OF SHEET 1 IS AMENDED AS FOLLOWS:

IS

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2

MASK UNDERSIDE OF CROSSTUBE AS SHOWN (HATCHED AREA) AND

PAINT OUTSIDE PER DART QSI 005 4.2

REMOVE MASKING AND APPLY CLEAR COAT

WAS:

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2

PAINT OUTSIDE PER DART QSI 005 4.2

1 2011 -04- 18pb 86 22

UNDER REVIEW

BCW#1-614

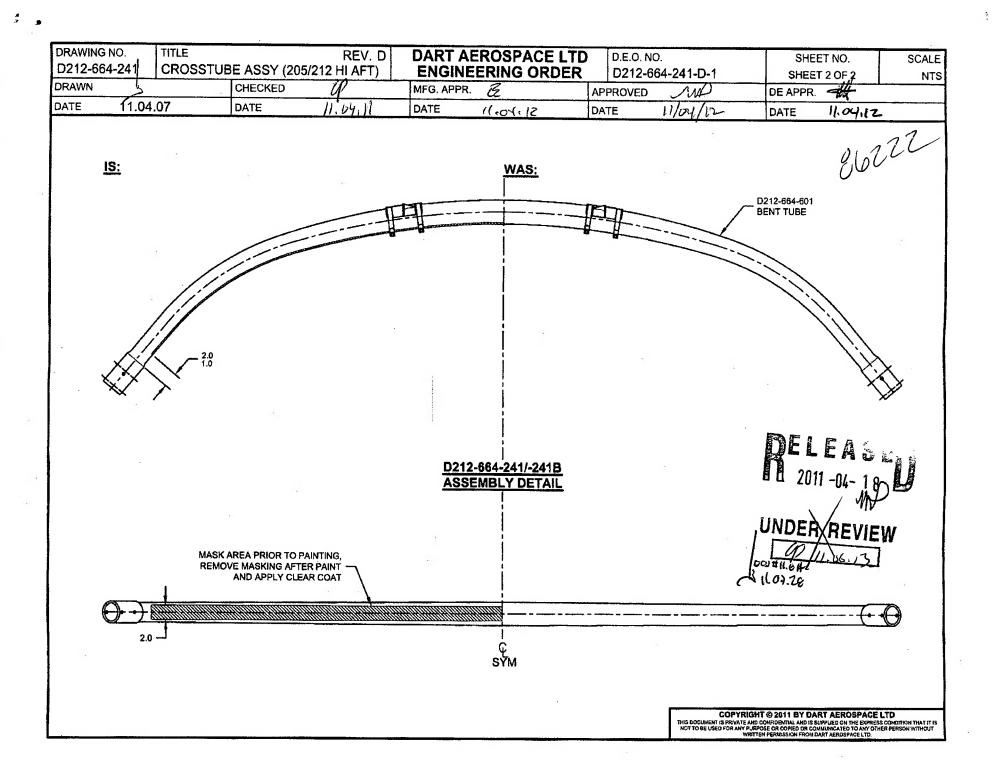
2 11,07.28

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Dart Aerospace Ltd	Da	art	Ae	ros	pac	ce	Ltd
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W/O:	-		WORK ORDE	WORK ORDER CHANGES							
DATE	STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
-											
Part No	E	PAR #	Fault Category:	NCR: Ye	s No DQ	A:	_ Date: _				
	R	esolution:	Disposition:	QA: N/C	Closed:		Date: _				

NCR:		,	WORK ORI	DER NON-CONFORMANC	E (NCR)			
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector



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W/O:		WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	\ :	Date:						

Disposition: _____ QA: N/C Closed: _____

Date: _____

NCR:			WORK ORDE	ER NON-CONFORMANC	E (NCR)			
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NOTE: Date & initial all entries

Resolution:

DRAWING NO.	TITLE	REV. D	DART AE	ROSPACE LTD	D.E.O. N	Ю.	SHEET	ΓNO.	SCALE
D212-664-241	CROSSTUBE ASS'Y	(205/212 HI AFT)		RING ORDER	i	64-241-D-2	SHEET	1 OF 1	NTS
DRAWN 97	CHECKED	ASS	MFG. APPR.	B	APPROVED	MAD	DE APPR. <	##	
DATE 11.07	15 DATE	11.07.20	DATE	11.07.21	DATE	11/07/21	DATE (11.07.21	

PURPOSE:

REPLACE MAGNOBOND WITH PROSEAL.

26222

CHANGE:

IS:

item	Qty -241	Qty -241B	Part Number	Description
7	A/R	A/R	PROSEAL 890 B-2	SEALANT, AMS-S-8802 CLASS B-2

WAS:

7	A/R	A/R	MAGNOBOND 6398	ROCKWELL SPECIFICATION RBO-120-023
				ADHESIVE (TEXTRON/BELL SPEC. 299-947-100,
				TYPE II, CLASS 2 ADHESIVE)

NOTE 12 & 15, SHEET 1 IS AMENDED AS FOLLOWS:

IS:

- 12) TO INSTALL D2940-1 SUPPORT: ABRADE MATING SURFACE OF SUPPORT AND CROSSTUBE WITH 180-GRIT SANDPAPER AND REMOVE RESIDUE WITH MEK (OR EQUIVALENT). APPLY A 0.04" TO 0.07" THICK LAYER OF PROSEAL 890 CLASS B-2 (OR AMS-S-8802 CLASS B-2) SEALANT TO MATING SURFACE OF SUPPORT.
- 15) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING. PRIOR TO PACKAGING, RE-CHECK TORQUE ON CLAMPS AFTER PROSEAL 890 SEALANT HAS CURED FOR 72 HOURS.

WAS:

- 12) INSTALL D2940-1 SUPPORT USING 0.03" TO 0.06" THICK LAYER OF MAGNOBOND 6398 TO THE SURFACE OF D2940-1 THAT WILL BE IN CONTACT WITH THE CROSSTUBE PER QSI 015. LET CURE FOR 12 HOURS AFTER INSTALLATION AND PRIOR TO PACKAGING.
- 15) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING.



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W/O:		WORK ORDER CHANGES								
DATE	STEP	PROC	EDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
				6						
-								4		
				•						
-										
Part No:		PAR #:	_ Fault Ca	tegory: NC	R: Yes	No DQA :		Date: _		
	Re	esolution:	_ Disposit	tion: QA	: N/C Ck	sed:		Date:		
NCR:		W	ORK OR	DER NON-CONFORMANCE	E (NCR)				
DATE	STEP	Description of NC		Corrective Action Section B		Verification		Approval Chief Eng	Approval QC Inspector	
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C				
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